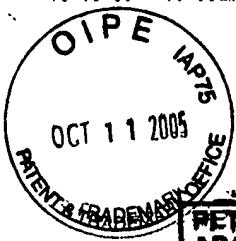


OCT 10 2005



DAC/H
IP

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)	
<small>PTO/FB24 (07-02) Approved for use under 37 CFR 1.205. GPO 2001-0331 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Small Business Protection Act of 1996, no person is required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional) 211457-00134</small>	

First named inventor: Roger S Tarr

Application No.: 09840545

Art Unit: 2120

Filed: April 23, 2001

Examiner: James M. H.

**Title: Semi-physical Modeling of HEMT DC-to-High Frequency
Electrothermal Characteristics**

Attention: Office of Patents
Small Entity Division
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
FAX (703) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Patents
Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice of action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extension of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee

Small entity fee \$ _____ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.
 Other than small entity - fee \$ 1500.00 (37 CFR 1.17(m))

2. Reply and/or fee

A. The reply and/or fee to the above-named Office action in
the form of Amendment (Identify type of reply):

has been filed previously on _____
 is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ _____
 has been paid previously on _____
 is enclosed herewith.

(Page 1 of 2)

The disclosure of information is required by 37 CFR 1.137(b). The information is subject to option or right to benefit by the public which is to be paid by the USPTO to (a) files an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This disclosure is maintained in Form 1.0 prior to completion, including drawings, prepared and submitted in the completed application form to the USPTO. Term is very depending upon the information given. Any comments on the amount of time may be made to complete the form and/or suggestions for reducing the time, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: USPTO Small Entity Division, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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OCT 12 2005

10/12/2005 CNGUYEN2 00000032 501214 09840545

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10:36am From-KATTEN MUCHIN ROSENMAN 13129021061

3129021061

T-119 P.10/10 F-724

PTO-904a (07-05-05)
APPLIED FOR BY DUE ON 07/01/2005, OR 60 DAYS FROM DATE OF FILING
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Trademark Rules, Art. 1, § 3(b), no person is required to respond to a collection of information unless it displays a valid OMB control number.

3. Terminal disclaimer when disclaimer fee

Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

A terminal disclaimer (and disclaimer fee (37 CFR 1.20(a)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/05).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(d) was unintentional. (NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(d) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2838.

John S. Ponroyne
Signature

Oct 10, 2005
Date

John S. Ponroyne
Typed or printed name

3129021061
Registration Number, if applicable

525 West Monroe Street
Address

(312) 802-6200
Telephone Number

Chicago, Illinois 60601-3620
Address

Enclosures: Fee Payment
 Reply
 Terminal Disclaimer Form
 Additional sheets containing statements establishing unintentional delay
 Other: _____

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (571) 279-6500.

10-10-05
Date

Janelle A. Wiggins
Signature

Janelle A. Wiggins
Typed or printed name of person signing certificate

Page 2 of 2



10-10-05

10:34am

From-KATTEN MUCHIN ROSENMAN 3129021061

3129021061

T-119 P-03/10 F-724

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OCT 10 2005

FEE TRANSMITTAL For FY 2005		PTO-8517 (12-04-02) Approved for use under 0703-0200. GOM 08/14/02 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. PATENTS AND TRADEMARKS ARE TRADEMARKS OF THE UNITED STATES GOVERNMENT																																																							
Effective on 12/06/2004 Fees Pursuant to the COMPTON REPORTERS ACT, 2004 P.L. 98-453		Customer # Known																																																							
<input type="checkbox"/> Application Status: Same. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (5) \$1,500.00		Applicant Number CR/840,545 Filing Date April 23, 2001 First Named Inventor Roger S. Tsai Examiner Name James Hough M. Art Unit 2128 Attorney Docket No 211462-00124																																																							
METHOD OF PAYMENT (check all that apply)																																																									
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-1214 Deposit Account Name: Karen Muchin For the above-named depositor account, the Director is hereby authorized to (check all that apply) <input checked="" type="checkbox"/> Charge fees indicated below <input checked="" type="checkbox"/> Charge any additional fees or inapplicable fees of (5) 37 CFR 1.16 and 1.17 *Note: Information on this form may become public. Credit card information should not be included on this form. Prepaid credit card information and authorization on PTO-8542																																																									
FEE COMPUTATION																																																									
1. BASIC FILING, SEARCH, AND EXAMINATION FEES <table border="1"> <thead> <tr> <th rowspan="2">Application Type</th> <th colspan="2">FILING FEES</th> <th colspan="2">SEARCH FEES</th> <th colspan="2">EXAMINATION FEES</th> <th rowspan="2">Free Filing?</th> </tr> <tr> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>200</td> <td>100</td> <td></td> </tr> <tr> <td>Design</td> <td>300</td> <td>100</td> <td>100</td> <td>50</td> <td>130</td> <td>65</td> <td></td> </tr> <tr> <td>Plant</td> <td>200</td> <td>100</td> <td>300</td> <td>150</td> <td>160</td> <td>80</td> <td></td> </tr> <tr> <td>Elect. Spec.</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>600</td> <td>300</td> <td></td> </tr> <tr> <td>Provisional</td> <td>200</td> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> </tr> </tbody> </table>				Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Free Filing?	Fee (\$)	Utility	300	150	500	250	200	100		Design	300	100	100	50	130	65		Plant	200	100	300	150	160	80		Elect. Spec.	300	150	500	250	600	300		Provisional	200	100	0	0	0	0						
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Elect. Spec.	300	150	500	250	600	300																																																			
Provisional	200	100	0	0	0	0																																																			
2. EXCESS CLAIM FEES For Patents: Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) - 20 or nP = x =																																																									
nP = regular number of extra claims paid for, if greater than 20. Independent Claims Extra Claims Fee (\$) - 3 or nP = x =																																																									
nP = regular number of independent claims paid for, if greater than 3.																																																									
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequences or computer drawings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e). Total Sheets Fee (\$) - 100 = / 50 = (round up to a whole number) = Fee (\$)																																																									
4. OTHER FEES Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge), Fee (\$)																																																									
SIGNATURE Signature <i>John S. Ponca</i> Registration No. 31,051 Name (Print/Type) John S. Ponca Date October 10, 2005																																																									

This condition of payment is required by 37 CFR 1.16. The information is required to obtain or retain a patent. By law, the inventor of the invention must be the inventor of the invention. The inventor is required to file a Declaration of Invention, including drafting, preparing, and submitting the complete application form to the USPTO. There will be no exception, and the inventor must file the Declaration of Invention. Any comments on the amount of time you require to complete the form should be directed to the Office of the Commissioner of Patents and Trademarks, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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